

*for better learning . . . for lasting value*

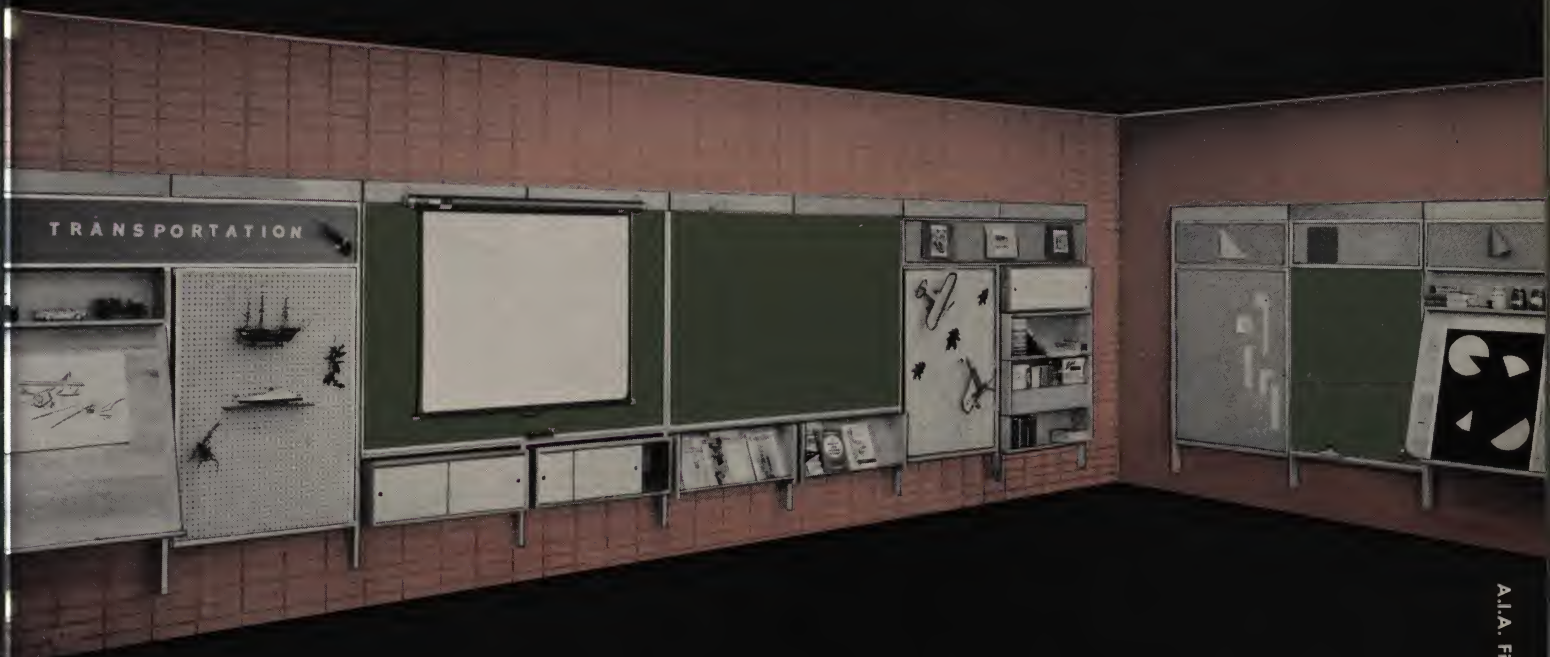
**Brunswick**



**ARCHITECTS...SCHOOL ADMINISTRATORS**

*this is* **MODUWALL**

*A new concept in classroom wall utilization  
that completely outmodes conventional fixed-  
to-the wall chalkboard and display equipment.*





only

# MODUWALL

gives you

the amount of **1 CHALKBOARD**  
where you want it . . .  
when you want it

the amount of **2 PEGBOARD**  
where you want it . . .  
when you want it

the amount of **3 EASEL BOARD**  
where you want it . . .  
when you want it

the amount of **4 FLANNELBOARD**  
where you want it . . .  
when you want it

the amount of **5 BOOKSHELVING**  
where you want it . . .  
when you want it

the amount of **6 CABINET STORAGE**  
where you want it . . .  
when you want it

the amount of **7 MAGAZINE RACK  
STORAGE**  
where you want it . . .  
when you want it

the amount of **8 UTILITY RAIL**  
where you want it . . .  
when you want it

the amount of **9 TACKBOARD**  
where you want it . . .  
when you want it

## TODAY'S "LEARN BY DOING" CLASSROOMS call for

functional flexibility in all equipment. Until now, school administrators and teachers, despite the use of modern movable furniture and cabinets have found themselves greatly limited in implementing their teaching programs due to inflexible permanent chalkboard, display and storage facilities.

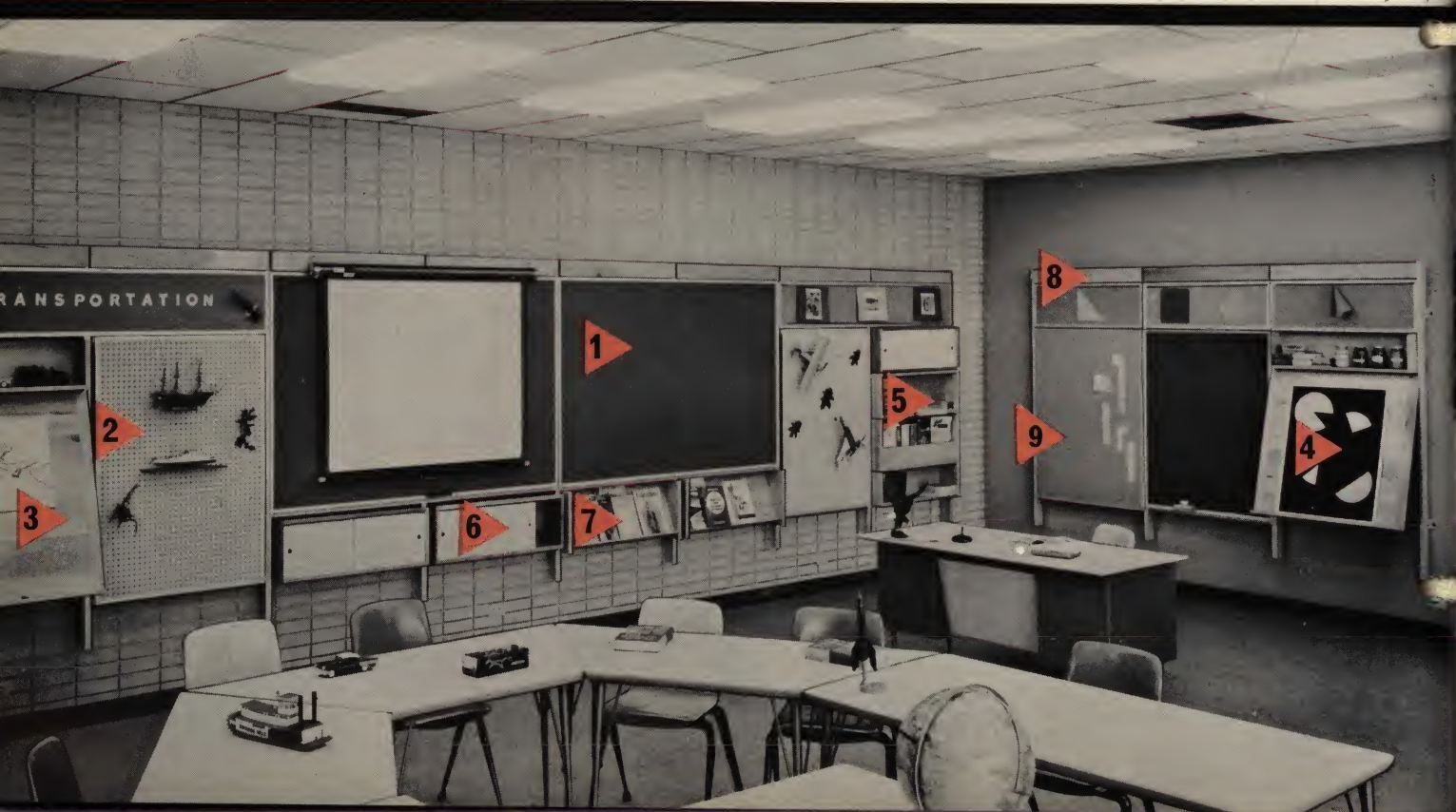
Moduwall—and only Moduwall—assures the completion of a *totally* flexible classroom. Educators who have experienced the wonderful advantages of Moduwall are unanimous in their praise and approval . . . have requested it for all of their new and remodelled classrooms.

## BRUNSWICK MODUWALL

### Gives You Complete Classroom Flexibility Over The Years

*From Class to Class... Semester to Semester... Year to Year*

Brunswick Moduwall gives you complete classroom flexibility over the years . . . as school population shifts . . . as classroom purposes change. By simply changing the *kinds and heights* of units, you can transform a kindergarten into a fifth grade, a fifth grade into a social studies room, a math class into a kindergarten! Today's elementary school-rooms become tomorrow's educationally perfect junior and senior high rooms—without costly reconstruction. With Moduwall your classrooms are never obsolete . . . always ready for change in grade or teaching function!





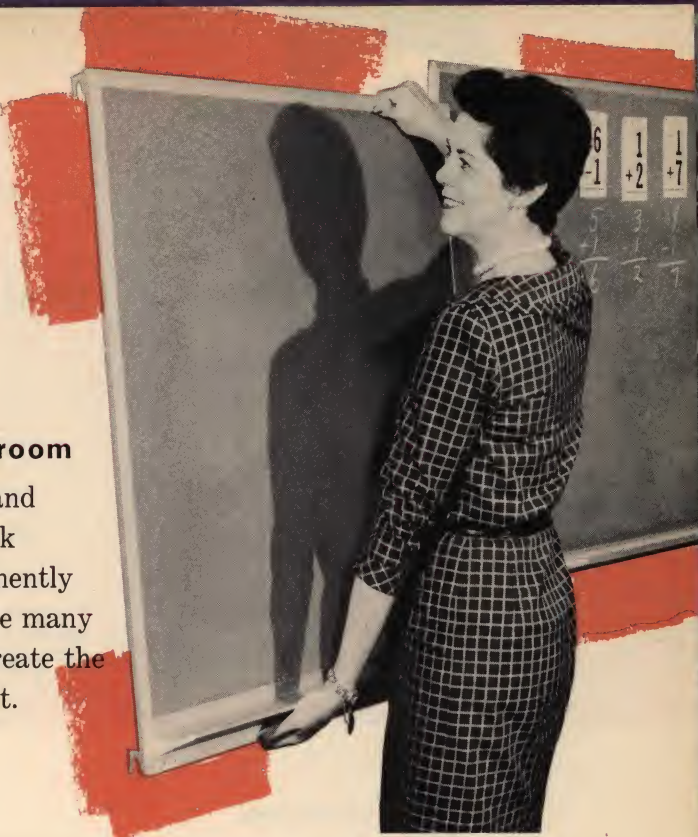


# Brunswick MODUWALL

## TEACHER'S DELIGHT

### It's Easy To Change The Function Of Any Classroom

Yes, Moduwall panels can be changed in minutes . . . and all are completely interchangeable! Lightweight panels hook easily and *rigidly* to aluminum standards which are permanently affixed (4' intervals) to the wall—any wall. There are many selected panel units and accessories to choose from—to create the exact teaching environment you want . . . when you want it.

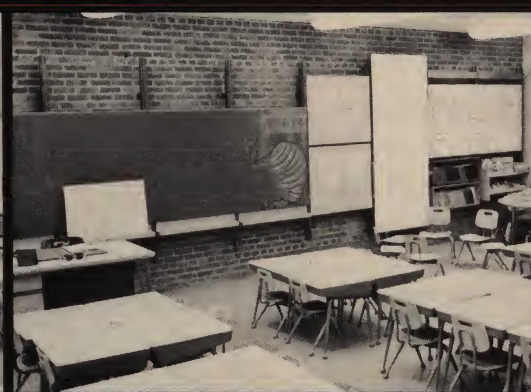
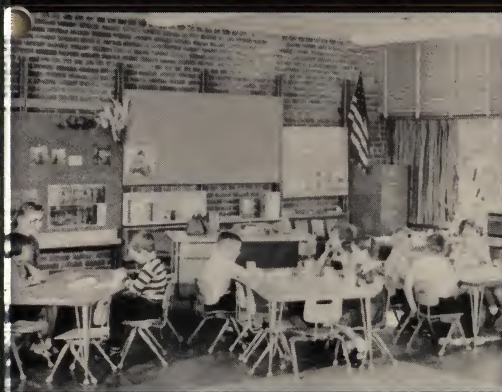


## BRUNSWICK MODUWALL

### Permits Your Teachers to Fully Use Their Own Individual Teaching Techniques



Only Moduwall gives your teacher full freedom to use the teaching aids that best suit *her* individual purposes . . . and teaching techniques. She can change panels as instruction, projects, assignments change . . . from day to day, semester to semester, as she desires. She is no longer restricted by built-in chalkboard and display equipment. She can, literally, within one day, make immediate provision for conference, projection, pupil project display, lecture, individual or group chalkboard work!



## AND MODUWALL IS ECONOMICAL, TOO!

Moduwall not only gives you scores of educational advantages . . . but with its unlimited flexibility, actually costs less to install and use now . . . and over the years than conventional fixed-to-the wall fixtures. Money is never tied up in unused chalkboard or tackboard when room functions change.

Actual dollars can be saved by the use of the right amount of chalkboard to fit the specific grade level—no wasted square footage.

### YOUR CLASSROOMS ARE NEVER OBSOLETE!

No classroom need ever go unused or partially unused because of the fixed nature of wall equipment. When you build a new high school, by simply changing panels, your old high school becomes an elementary or junior high. Yes, you save literally thousands of dollars by the versatility and practicality of Brunswick Moduwall.

### MODUWALL IS EXPANDABLE

The expandability of Moduwall now makes it unnecessary for the administrator or architect to outguess the wall requirements of his teaching staff. You can start with a minimum of usable wall—and expand your Moduwall installation by simply adding wall standards when the need (or money) arises!

**New School . . . Remodeled Classroom . . . Brunswick MODUWALL Means Better Learning, Lasting Value**





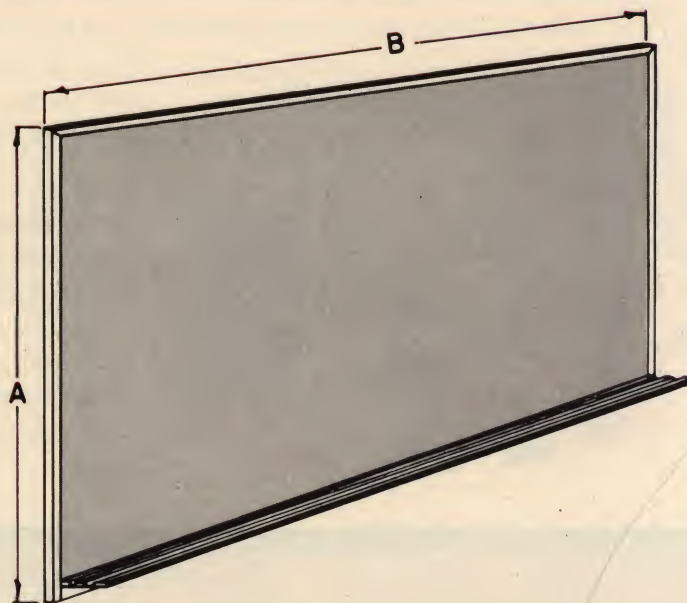
# Brunswick MODUWALL

*The 6 Most-Used  
Chalkboard...Display...Storage Units  
Required to Create  
Educationally Perfect Classrooms*

## MODUWALL STEEL CHALKBOARD

Constructed of the highest grade specialized steel, ceramic surfaced to assure the finest writing and erasure qualities. Will take all types and colors of chalk. Ceramic surface can never become slick or glossy with use. Permanently affixed aluminum tray. Colors: Green, Gray.

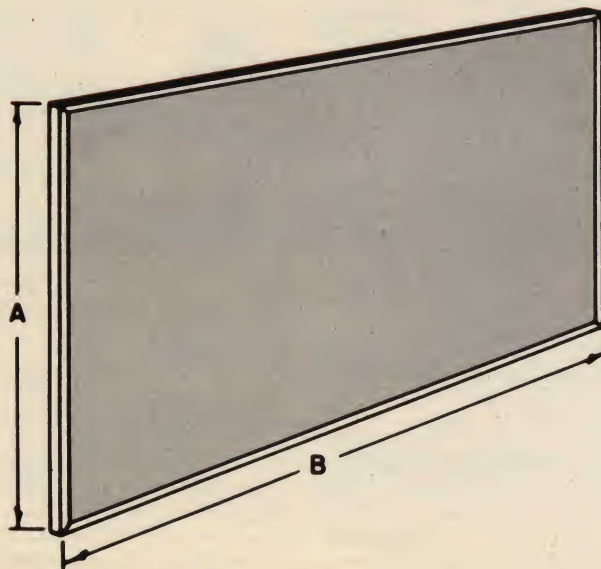
CODE No.	SIZE	A	B
M-243	4' x 3'	3'	4'
M-244	4' x 4'	4'	4'
M-283	8' x 3'	3'	8'
M-284	8' x 4'	4'	8'



## MODUWALL TACKBOARD

Surfaced with a layer of prime quality natural cork securely laminated to hardboard backing. Will take all types of display tacks, pins, etc. with standard tan or optional gray, green, blue, coral.

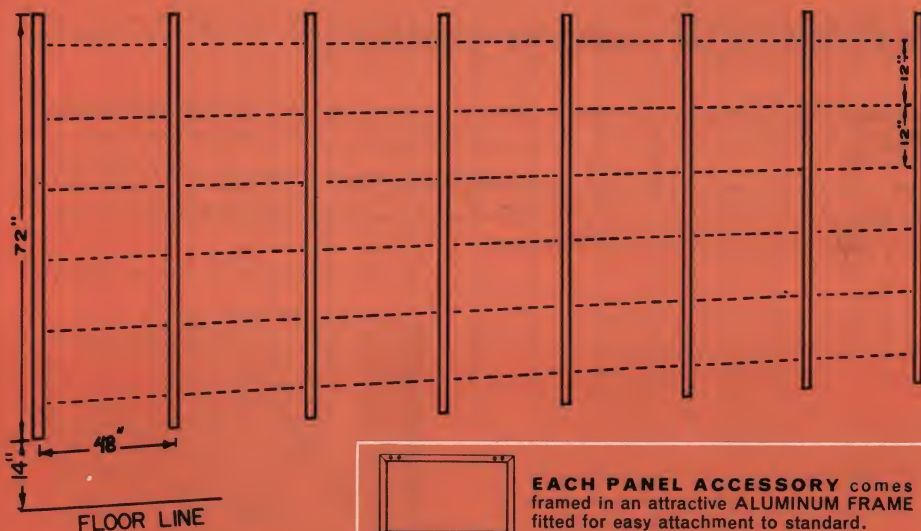
CODE No.	SIZE	A	B
M-341	4' x 1'	1'	4'
M-343	4' x 3'	3'	4'
M-344	4' x 4'	4'	4'
M-381	8' x 1'	1'	8'
M-383	8' x 3'	3'	8'
M-384	8' x 4'	4'	8'





Moduwall aluminum wall standards are placed at 4' intervals—all panels and accessories are constructed to accommodate this dimension. Standards are each 6' in height.

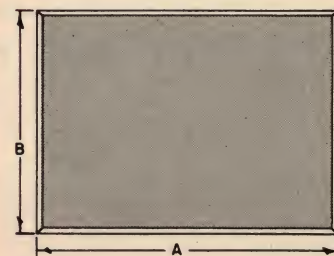
## ONLY ONE BASIC INSTALLATION



**EACH PANEL ACCESSORY** comes framed in an attractive ALUMINUM FRAME fitted for easy attachment to standard.

## MODUWALL FLANNELBOARD ACCESSORY

Stores behind standard easel. Special black flannel bonded to thick hardboard. Remains smooth, wrinkle-free always.



CODE No.	SIZE	A	B
M-6F	44" x 24"	44"	24"

**Use it With Magnetic Accessories**—Steel chalkboard may be used with magnetic accessories to provide an important teaching aid—for copying, for demonstration, for display.

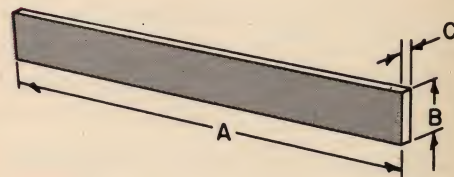


**Brunswick MODUWALL**  
BRUNSWICK CHALKBOARD IS  
*Lifetime* **GUARANTEED**

The fine quality materials and construction of Brunswick Steel Chalkboard enables us to guarantee its writing surface for life. This unconditional guarantee shall cover failures which occur during normal usage and shall not be construed to cover willful damage or misuse.

## MODUWALL UTILITY RAIL

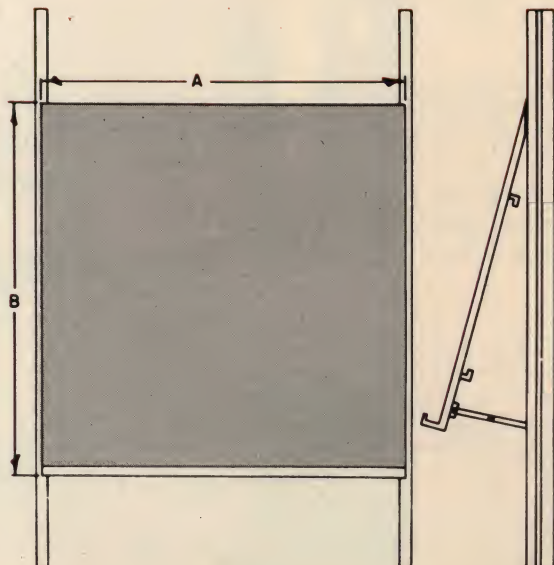
A practical attractive accessory— $\frac{3}{4}$ " Aluminum extrusion with  $1\frac{5}{16}$ " full length center tack strip—designed for use of sliding utility hangers.



CODE No.	SIZE	A	B
M-5u	47 $\frac{1}{2}$ " x 3"	47 $\frac{1}{2}$ "	3"

## MODUWALL EASEL BOARD

Constructed of hardwood, plywood with ladder brackets at the base. Full length paint tray permanently attached at bottom. Storage rail at back holds flannelboard accessory.



CODE No.	SIZE	A	B
M-444	4' x 4'	4'	4'

## MODUWALL PEGBOARD

Constructed of durable tempered hardboard. Standard perforations to take all pegboard accessories—light gray.



CODE No.	SIZE	A	B
M-4P	4' x 4'	4'	4'



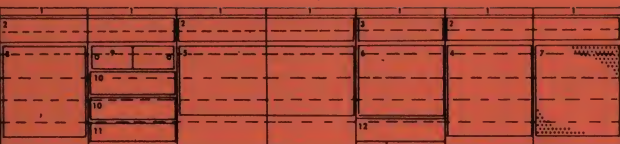


# Brunswick MODUWALL

**FROM KINDERGARTEN THROUGH COLLEGE . . .** Here are typical Brunswick Moduwall installations—each individually arranged to create a specific grade and teaching environment.

**WE WILL BE HAPPY TO HELP YOU PLAN YOUR MODUWALL INSTALLATION**—to make sure you get the maximum in utilization of your Moduwall panels and accessories for the size and teaching program of your school or district.

## PRIMARY GRADES



Ref.	Code No.	Description	Qty.
1	M-5U	Utility Rail	7
2	M-381	Tackboard 8' x 1'	3
3	M-341	Tackboard 4' x 1'	1
4	M-344	Tackboard 4' x 4'	1
5	M-283	Chalkboard 8' x 3'	1
6	M-243	Chalkboard 4' x 3'	1
7	M-4P	Pegboard 4' x 4'	1
8	M-444	Easel Board 4' x 4'	1
9	M-12DC	Book Cabinet	1
10	M-125	Open Book Shelf 12"	2
11	M-9S	Open Book Shelf 9"	1
12	M-10S	Slope Magazine Rack	1
13	M-6F	Flannel Board	1
14	S-1	Accessory Wall Standards	8

## FOREIGN LANGUAGE ROOM



Ref.	Code No.	Description	Qty.
1	M-5U	Utility Rail	7
2	M-381	Tackboard 8' x 1'	3
3	M-341	Tackboard 4' x 1'	1
4	M-344	Tackboard 4' x 4'	2
5	M-4P	Pegboard 4' x 4'	1
6	M-283	Chalkboard 8' x 3'	2
7	M-10S	Slope Magazine Rack	2
8	S-1	Wall Standards	8

## ART ROOM



Ref.	Code No.	Description	Qty.
1	M-5U	Utility Rail	7
2	M-381	Tackboard 8' x 1'	3
3	M-341	Tackboard 4' x 1'	1
4	M-384	Tackboard 8' x 4'	1
5	M-284	Chalkboard 8' x 4'	1
6	M-444	Easel Board	1
7	M-4P	Pegboard 4' x 4'	1
8	M-9S	Bookshelves 9"	5
9	M-6F	Flannel Board	1
10	S-1	Accessory Wall Standards	8

## MATHEMATICS ROOM

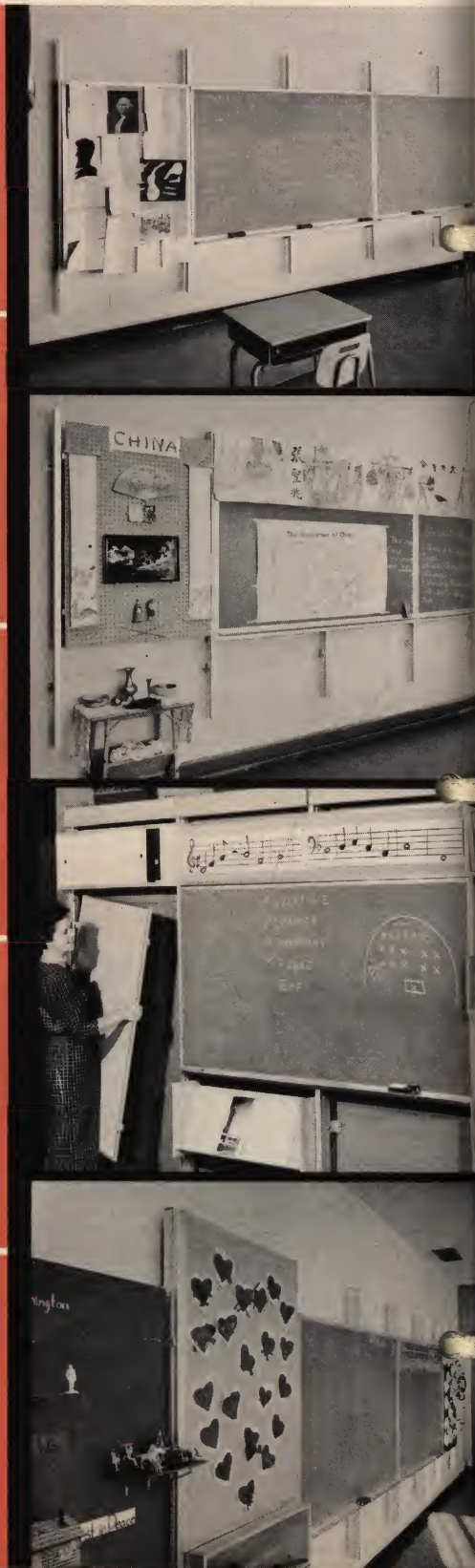


Ref.	Code No.	Description	Qty.
1	M-5U	Utility Rail	7
2	M-341	Tackboard 4' x 1'	1
3	M-381	Tackboard 8' x 1'	3
4	M-344	Tackboard 4' x 4'	1
5	M-284	Chalkboard 8' x 4'	2
6	M-4P	Pegboard 4' x 4'	1
7	M-9S	Bookshelves 9"	5
8	S-1	Wall Standards	8

## HOME ECONOMICS ROOM



Ref.	Code No.	Description	Qty.
1	M-5U	Utility Rail	6
2	M-381	Tackboard 8' x 1'	3
3	M-344	Tackboard 4' x 4'	1
4	M-283	Chalkboard 8' x 3'	2
5	M-4P	Pegboard 4' x 4'	1
6	M-9S	Bookshelves 9"	6
7	M-10S	Slope Magazine Rack	2
8	S-1	Wall Standards	8





# Important Architectural Considerations

■ All Moduwall standards, panels and accessories are shipped complete, assembled ready for wall installation.

■ Moduwall may be affixed to any wall construction, including

1. Plaster or Dry Wall

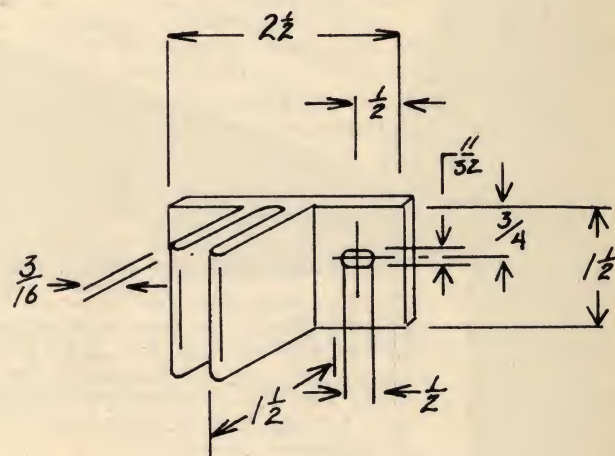
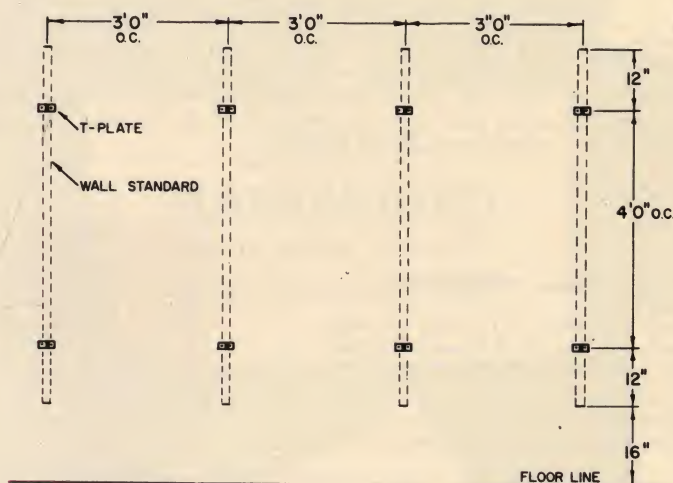
2. Hollow Tile

3. Cinder or Concrete

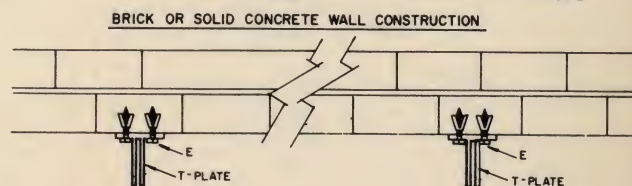
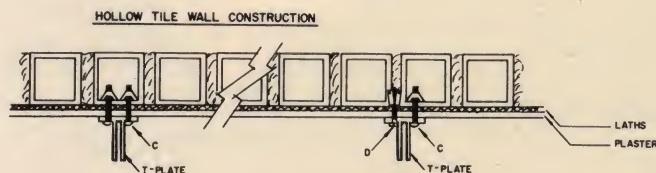
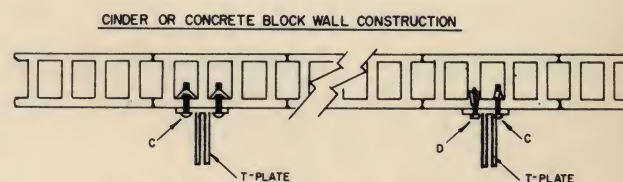
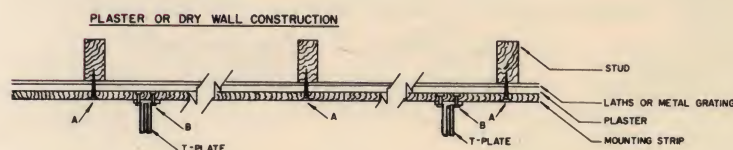
4. Brick or Solid Concrete

■ Simple 4-step installation as follows:

**1 PLAN THE WALL LAYOUT**—for the mounting of T-Plates. Standards will then be affixed to these Plates. Note 3' intervals.



**2 MOUNT T-PLATES TO THE WALL.** Follow diagram below for bolting to various wall types.



**NOTE:** When the walls on which Moduwall standards are of composition or plaster, the T-Plates are not mounted directly on the wall surface. The wood mounting strip should be 8" longer than the overall Moduwall installations. One mounting strip is used for the upper row of T-Plates and the other is used for the lower line of T-Plates.

**3 MOUNT MODUWALL STANDARDS TO T-PLATES.** The glove tight fit of the T-Plate tongues in the slots of the standard permits positioning and adjustment of all standards before the holes are drilled in the T-Plate tongues. Adjust all standards until plumb and level. Drill holes in the tongues of the T-Plates with a  $\frac{3}{8}$ ths drill . . . insert bolts and tighten.

**4 INSTALL PANELS AND ACCESSORY UNITS TO STANDARDS**—insert the panel mounting bolts into the runner channels of the standards from either the open top end or the open bottom end of the channel. Properly space the supporting bolts to support the unit to be hung. (Tackboard, Chalkboard, etc. . . and lock these bolts into position on the running channel by means of the lock nuts provided. Hang the panel, tackboard, chalkboard, etc. in position on the standard and lock securely in its position with the lock nuts as provided.

**Installation Notice**—The detailed Brunswick Moduwall Information and Specifications Manual is available for more complete Specifications, particularly on panel units and installation instruction detail.





# Brunswick MODUWALL

## General Specifications

Brunswick Moduwall shall consist of a series of components to be affixed to classroom and other walls within the school. These components shall consist of wall standards which shall be affixed to the walls and various units which may be attached to the wall standards. The units to be attached to the wall standards may include such items as steel chalkboard, tackboard, wall cabinets, magazine racks, and so on, as specified in further detail in Specification.

Wall standards shall be installed by \_\_\_\_\_ (state whether contractor, dealer, owner, etc.). Other components shall be installed to wall standards by \_\_\_\_\_ (contractor, dealer, owner).

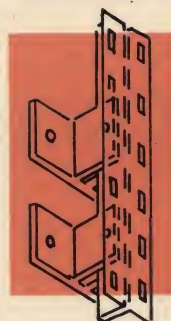
All Brunswick Moduwall units shall be furnished by the manufacturer with attachment hardware. The manufacturer

shall supply such items as T-Plates to be used for the attachment of wall standards to wall surface, as well as screw and nut assemblies for the fastening of wall standards to T-Plates. Manufacturer shall not provide bolts for attachment of T-Plates to the wall, since these bolts may be best obtained on the job site to suit the wall construction.

All parts shall be manufactured to the highest degree of quality and specification consistent with the product usage. All parts shall be guaranteed by the manufacturer for a full one year period from the date of installation, excepting the steel chalkboard writing surface which shall be guaranteed for life. The unconditional guarantee shall cover failures which occur during normal usage and shall not be construed to cover willful damage or misuse.

### THE BRUNSWICK MODUWALL ALUMINUM WALL STANDARD

The Brunswick Moduwall Aluminum Wall Standard (S-1) shall be constructed of heavy structural extruded aluminum. The Wall Standards shall be furnished complete with T-Plates and necessary hardware for the attachment of the wall Standard to the T-Plates. T-Plates shall be bolted to the wall. The wall Standards shall be designed with a double row of  $\frac{5}{16}$ " x  $\frac{5}{8}$ " slots on 2" centers to allow for complete vertical adjustment of all component accessories.



## FOR MORE INFORMATION, ESTIMATES, BIDS, PHONE YOUR NEAREST BRUNSWICK REPRESENTATIVE

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**COLORADO—Denver**  
American School Supply Co.  
1514 Arapahoe Street

**CONNECTICUT**  
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Philadelphia 38, Pennsylvania

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The Brunswick-Balke-Collender Co.  
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Philadelphia 38, Pennsylvania

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Brownson School Equipment  
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5508 Broadway

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Allied, Incorporated  
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**IOWA—Cedar Falls**  
J. S. Latta & Son  
2218 Main Street

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Kansas City 8, Missouri

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School Specialists of Kentucky  
928 Parkway Drive

**LOUISIANA—New Orleans**  
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Newton Upper Falls, Mass.

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Sweets File No. 22d  
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Folding Backstops  
Sweets File No. 23k  
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